

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

1.-11. (Cancelled)

12. (Currently Amended) A method of producing a fibre reinforced structural element including a plurality of fixing elements ~~selected from the group consisting of bolt fixtures, bolts, fittings, and any combination thereof~~, for the fixation of said structural element to another structural element, the method comprising the steps of:

i) providing a fixing element selected from the group consisting of bolt fixtures, bolts, fittings, and any combination thereof;

ii) providing an elongated core element of a material compatible with the materials of said fibre reinforced structural element, said core element having an end part with a specific configuration;

iii) mounting [[a]] said fixing element on said end part of said core element for producing to produce a subassembly;

iv) fixating said fixing element relative to said end part of said core element in a pultrusion process by a process selected from the group consisting of (a) pulling said subassembly through a pultruder, circumferentially covering said subassembly with reinforcing fibres and resin, and heating and curing said resin for causing said resin to provide, in conjunction with said reinforcing fibres, a casing circumferentially encircling said subassembly[;], and (b) encasing said subassembly by adhesion in a casing of fibre-reinforced resin produced in a separate pultrusion process;

v) machining said subassembly within said casing of said reinforcing fibres and said cured resin for providing to produce a fixing element assembly including said core element and said fixing element;

vi) repeating said steps i-iv for producing i)-v) to produce a plurality of fixing element assemblies[;];

vii) positioning said plurality of assemblies according to the intended position positions of said fixing elements within said fibre reinforced structural element; and

viii) producing said fibre reinforced structural element including said fixing elements constituted by and said plurality of assemblies in a production technique

selected from the group consisting of at least one of extrusion, pultrusion, or a fibre reinforcing production technique.

13. (Currently Amended) The method according to claim 12, wherein said step [(i)] of providing said elongated core element ~~comprising the step of~~ comprises cutting said elongated core element from a continuous, elongated core element body.

14. (Currently Amended) The method according to either of claims 12 or 13, wherein said elongated core element ~~having respective~~ has opposite end parts for receiving [(a)] respective fixating element ~~elements~~ at said respective end parts, and further wherein said steps ii) and iii) ~~comprising iii) and iv) comprise~~ mounting a fixating element at each of said respective opposite end parts of said core element ~~of said subassembly~~, and said step iv) ~~comprising v) comprises~~ machining said subassembly circumferentially ~~encircled within said casing of said reinforcing fibres and said cured resin~~ into two halves each comprising a fixating element assembly.

15. (Currently Amended) The method according to either of claims 12 or 13, wherein said step [(i)] ii) further comprising the step of comprises machining said end part into a specific configuration ~~for the receiving and centering of said fixating element having to receive and center~~ an end recess part of said fixating element, said end recess part being congruent with said specific configuration of said end part of said core element.

16. (Currently Amended) The method according to either of claims 12 or 13, wherein said casing being produced in step iii) ~~having iv) has~~ a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

17. (Currently Amended) The method according to either of claims 12 or 13, wherein said step [(iv)] v) further comprising the step of comprises machining said casing into a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

18. (Currently Amended) The method according to either of claims 12 or 13, wherein said step ~~iv)~~ comprising the step of v) further comprises providing an end of said fixation element assembly ~~having an end surface part defining an acute angle relative to the longitudinal axis of said fixation element assembly~~ opposite said fixating element with a tapering cut part.

19. (Currently Amended) A method of producing a fixating element assembly for use in a fibre reinforced structural element including a plurality of fixating elements ~~selected from the group consisting of bolts, bolt fixtures, fittings, and any combination thereof.~~ for the fixation of said structural element to another structural element, the method comprising the steps of:

i) providing a fixating element selected from the group consisting of bolt fixtures, bolts, fittings, and any combination thereof;

ii) providing an elongated core element of a material compatible with the materials of said fibre reinforced structural element, said core element having an end part;

iii) mounting [[a]] said fixating element on said end part of said core element for producing to produce a subassembly;

iv) fixating said fixating element relative to said end part of said core element in a pultrusion process by a process selected from the group consisting of (a) pulling said subassembly through a pultruder, circumferentially covering said subassembly with reinforcing fibres and resin, and heating and curing said resin for causing said resin to provide, in conjunction with said reinforcing fibres, a casing circumferentially encircling said subassembly[[:]], and (b) encasing said subassembly by adhesion in a casing of fibre-reinforced resin produced in a separate pultrusion process; and

v) machining said subassembly within said casing of said reinforcing fibres and said cured resin for providing to produce a fixating element assembly including said core element and said fixating element.

20. (Currently Amended) The method according to claim 19, wherein said step ~~[[i]]~~ of providing said elongated core element ~~comprising the step of~~ comprises cutting said elongated core element from a continuous, elongated core element body.

21. (Currently Amended) The method according to either of claims 19 or 20, wherein said elongated core element ~~having respective~~ has opposite end parts for receiving ~~[[a]]~~ respective fixing element ~~elements~~ at said respective end parts, and further wherein said steps ~~ii) and iii) comprising iii) and iv) comprise~~ mounting a fixing element at each of said respective opposite end parts of said core element ~~of said subassembly~~, and said step ~~iv) comprising v)~~ comprises machining said subassembly ~~circumferentially encircled within said casing of said reinforcing fibres and said cured resin~~ into two halves each comprising a fixing element assembly.

22. (Currently Amended) The method according to either of claims 19 or 20, wherein said step ~~[[i)]] ii)~~ further ~~comprising the step of~~ comprises machining said end part into a specific configuration ~~for the receiving and centering of said fixing element having to receive and center~~ an end recess part of said fixing element, said end recess part being congruent with said specific configuration of said end part of said core element.

23. (Currently Amended) The method according to either of claims 19 or 20, wherein said casing ~~being~~ produced in step ~~iii) having iv)~~ has a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

24. (Currently Amended) The method according to either of claims 19 or 20, wherein said step ~~[[iv)]] v)~~ further ~~comprising the step of~~ comprises machining said casing into a specific cross-sectional configuration selected from the group consisting of at least one of circular, elliptical, polygonal, hexagonal, square, and a combination thereof.

25. (Currently Amended) The method according to either of claims 19 or 20, wherein said step ~~iv) comprising the step of~~ v) further comprises providing an end of said fixation element assembly having an end surface part defining an acute angle relative to the longitudinal axis of said fixation element assembly opposite said fixing element with a tapering cut part.

26.-27. (Canceled)

28. (New) The method according to claim 15, wherein said end part and said end recess part are each substantially conical.

29. (New) The method according to claim 22, wherein said end part and said end recess part are each substantially conical.